

Docket No.: K6510.0057/P057 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Tetsuya Tanaka, et al

Application No.: 10/020,892

Filed: December 19, 2001

For: TERMINAL DEVICES

SYNCHRONIZING METHOD

COMMUNICATION SYSTEM AND

TERMINAL DEVICE

Group Art Unit: N/A

Examiner: Not Yet Assigned

RECEIVED

APR 2 9 2003

Technology Center 2100

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

A copy of each reference on PTO/SB/08 is attached.

Application No.: 10/020,892 Docket No.: K6510.0057/P057

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. K6510.0057/P057. A duplicate copy of this paper is enclosed.

Dated: April 25, 2003

Respectfully submitted,

Thomas J. D'Amico

Registration No.: 28,371

Michael A. Weinstein

Registration No.: 53,574

DICKSTEIN SHAPIRO MORIN &

OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorneys for Applicant

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sub	Substitute for form 1449A/PTO			Complete if Known		
J)				Application Number	10/020,892	
11	<b>IFORMATION</b>	1 DI	SCLOSURE	Filing Date	December 19, 2001	
ľ s	STATEMENT BY APPLICANT			First Named Inventor	Tetsuya Tanaka	
				Art Unit	N/A	
	(use as many sh	eets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	K6510.0057/P057	

			U.S. PA	TENT DOCUMENTS		
Examiner Initials*	Cite	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant	
	No.1	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	of Cited Document	Passages or Relevant Figures Appear	
	AA	5,738,583	04/14/1998	Comas et al.		
	AB	5,775,996	07/07/1998	Othmer et al.		
	AC	6,183,367	02/06/2001	Kaji et al.		

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant			
	No.1	Country Code <sup>3</sup> -Number <sup>A</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>		
	BD	0 143 527 A2	06/05/1985	EP				
	BE	0 144 801 A2	06/19/1985	EP				
	BF	0 873 772 A1	10/28/1998	EP				

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**RECEIVED** 

APR 2 9 2003

**Technology Center 2100** 

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.